

# TONY NGUYEN

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## ► PROJECTS

### ReviewShare

RESTful application with full CRUD functionality. Users can sign-up, submit new campgrounds, add comments, and review campgrounds posted by other users.  
Stack - MongoDB, Express, Node.js, Passport

### Finance-Go

Website that allows users to track price fluctuations of their investment portfolio and prospective stocks. Also allows users to search for and add friends that are also on the site, allowing them to view what stocks their friends are tracking.  
Stack - Ruby on Rails, Bootstrap, Devise, YahooFinance API

### Quote It Up

Application that generates random quotes and allows you to share them on Twitter. Data retrieved from API on Mashup.

### RGB Color Game

The goal of the game is to determine the correct color given a random color-mix. The color is defined by a random mix of red, green, and blue (RGB). E.g. RGB(255, 255, 255) generates the color white  
Stack - JavaScript, jQuery, HTML/CSS

### Patatap-Clone

Generate fun sounds and animations when typing things on your keyboard! Sounds and animations are generated by the popular JS libraries Howler.js and Paper.js respectively.  
Stack - Paper.js, Howler.js, JavaScript, jQuery, HTML/CSS

### EVE Online Character Voting App

Single-page application that retrieves data from a popular online game, and allows plays to vote for their favorite player's avatar.  
Stack - React, Flux, MongoDB, Socket.IO and Node.js.

### Weather Forecast App with React/Redux

Weather Forecast application that gives users a 5-day forecast for searched cities.  
Stack - React, Redux, React-Sparklines, OpenWeatherMap API, other various JavaScript libraries.

### BarID

An application that makes communication and purchasing of drinks easier between bars and their prospective clients. Led implementation of Redux in order to handle application state complexity.  
Stack - React, React-Native, Redux, Firebase, iBeacon

### REPOd

REPOd is a centralized, searchable database of resources with tags that can be linked to so that students can search and browse for relevant resources. It would allow students to sign in, search and browse resources, and teachers would be able to save resources as well.  
Stack - Ruby on Rails, RSpec, developed using test driven development.

## ► RELEVANT COURSES

- JavaScript: Understanding the Weird Parts - Udemy
- Modern React with Redux - Udemy
- The Complete Ruby on Rails Developer Course - Udemy
- The Complete React Native and Redux Course - Udemy
- The Web Developer Bootcamp - Udemy
- Free Code Camp - Front End Development

## ► EMPLOYMENT

### Applications of Computers and Technology

*Teaching Assistant* - January 2014 - June 2016

- Taught classroom sizes of up to 40 students during weekly labs, for a period of 9 weeks each quarter.
- Assisted students during office hours, lab, and through email.
- Contributed to new staff recruitment during board interviews.
- Administered and monitored weekly exams given to students.
- Prepared and evaluated weekly lesson plans.

### Morgan Stanley

*Global Wealth Management Intern* - January 2016 - June 2016

- Conducted analysis on various stock sectors and developed stock pitches for portfolio investments.
- Received training and completed projects on Fundamental & Quantitative Analysis, Technical Analysis, Portfolio Construction, Retirement & Estate Planning, and Options trading.
- Delivered company analysis reports to Sr. Vice President of Global Wealth.

### Business Services - UC Davis Campus Recreation and Unions

*Office Assistant* - September 2014 - January 2015

- Developed and managed database containing student employee information for the business services department.
- Reconciled financial documents to ensure accuracy in accounts.
- Created and maintained folders for department assets, liabilities, and endowments.
- Scheduled meetings and interviews for staff members.

## ► EDUCATION

### University of California, Davis

Bachelor of Science Managerial Economics 2016  
GPA - 3.65/4.0

### Dev Bootcamp

Full Stack Software Development 2016

### Free Code Camp

Front End Development 2017

## ► SKILLS

Node.js

JavaScript / jQuery / AJAX

Express

PostgreSQL

MongoDB

ES5 & ES6

Semantic UI

Responsive Layout and Design

React.js/Redux

HTML5 / CSS3

Ruby on Rails / HAML

Test Driven Development

Version Control ( GIT )

Bootstrap

Agile Methodology